

**ANNUAL STATISTICAL REPORT
FISCAL YEAR 2000-2001
NORTH CAROLINA
PSYCHIATRIC HOSPITALS**

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Distribution: Institutions, Raleigh office and other interested groups

Date: May 2002

Number of Pages: 21

Publication Costs: 100 copies of this document were printed at a cost of \$69.00
or \$0.69 per copy

ANNUAL STATISTICAL REPORT FISCAL YEAR 2000-2001 NORTH CAROLINA PSYCHIATRIC HOSPITALS

INTRODUCTION

This FY1999-00 annual report on the four Psychiatric Hospitals is based on data extracted from the hospital's data system (HEARTS). The data extract is stored in the Division of Mental Health, Developmental Disabilities and Substance Abuse Service's Client Data Warehouse (CDW). Data on hospital resident population, admissions, discharges and persons served are presented. Incorporated in the report are ten tables and one graph. Discharges are shown including mean and median length of stay. The number of persons served and the rate of persons served per 100,000 population is shown for each county in the state.

MAJOR SERVICE INDICATORS

Major service indicators for FY1999-00 reported by the four hospitals show a mixed trend in most indicators. The resident population has shown a continuing decline since fiscal 1991; however, it did increase slightly in FY00 from FY99. The total number of admissions has increased by over (4,066) clients when comparing the ten-year period fiscal years 1991 to fiscal year 2000.

Butner Alcohol and Drug Treatment Center (BADTC) is excluded from John Umstead and will be shown in the ADATC annual report.

PERSONS SERVED

The number of persons served is the sum of the resident population and on leaves at the beginning of the fiscal year plus the number of admissions during the fiscal year. Table 2 shows the number of persons served by the four hospitals from each county in the state. Also shown for each county is the rate of persons served per 100,000 county population. Table 2-A shows the number of persons served by the four hospitals selected indicators.

TOTAL ADMISSIONS

There were 14,712 admissions to the State Psychiatric Hospitals during fiscal year 2000.

The largest group of referrals 83 percent (12,184) were made by area programs, three percent (355) were self referred or referred by relatives; family or friends, while private physicians referred 1 percent (60). Involuntary admissions accounted for over 74 percent (10,927) of the total admissions of FY00.

Males constituted 63 percent (9,234) of the admissions. Of the total admissions 37 percent (5,485) were non-white. These percentages can be compared to the state population percentages from the 1990 census already mentioned of 48 percent male and 24 percent non-white. Twenty-nine percent (4,319) of the year's admissions had completed a high school education. Almost 7 percent (946) had completed less than eight years of schooling while only 4 percent (570) had completed four years of college or more.

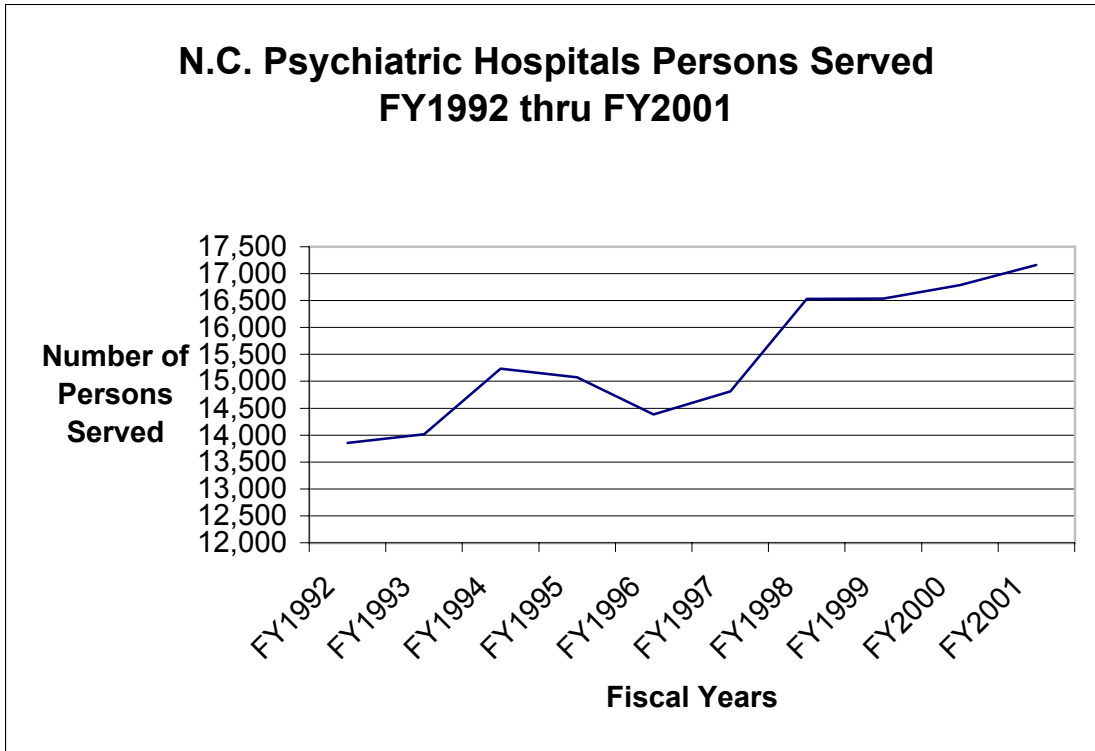
**TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TABLE 1**

SERVICE INDICATOR	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	PERCENT FY00 vs. FY99	CHANGE FY01 vs. FY00
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	2,573	2,469	2,338	2,236	2,062	2,033	2,066	2,074	2,077	1,904	0.1%	-8.3%
TOTAL ADMISSIONS	11,285	11,548	12,899	12,836	12,321	12,781	14,464	14,461	14,712	15,256	1.7%	3.7%
PERSONS SERVED	13,858	14,017	15,237	15,072	14,383	14,814	16,530	16,535	16,789	17,160	1.5%	2.2%
TOTAL DD, IND, DEATHS	11,395	11,679	12,997	13,012	12,340	12,750	14,411	14,475	14,713	15,450	1.6%	5.0%
Direct Discharges	8,180	8,239	9,196	8,937	8,367	8,873	10,604	10,336	10,415	12,225	0.8%	17.4%
Indirect Discharges	3,111	3,317	3,741	3,963	3,876	3,753	3,705	4,046	4,223	3,160	4.4%	-25.2%
Deaths	104	123	94	112	97	124	102	93	75	65	-19.4%	-13.3%
AVERAGE DAILY POPULATION	2,348	2,214	2,123	1,935	1,859	1,865	1,842	1,855	1,861	1,706	0.3%	-8.3%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	2,463	2,338	2,240	2,060	2,043	2,064	2,119	2,060	2,076	1,710	0.8%	-17.6%
PERSONS SERVED RATE PER /100,000	204	200	217	210	196	199	219	216	214	209	-0.9%	-2.3%
ADMISSIONS RATE PER/100,000	167	164	184	179	168	172	192	189	190	186	0.5%	-2.1%

NOTE: Excludes outpatients and visiting patients, includes transfers-in.

*Due to changes in the data base at the end of the fiscal year, the RESIDENT POPULATION AND ON LEAVES as of June 30 may differ from the RESIDENT POPULATION AND ON LEAVES as of July 1.

GRAPH 1



The data presented in the graph above represents the total number of persons served at the four Psychiatric Hospitals for fiscal years 1992 to 2001. From 1992 to 1997 persons served at the four psychiatric hospitals had remained fairly constant. However, in 1998 persons served began a slight trend of increase with FY2001 reaching 17,160 persons served. There has been a gradual increase of persons served at the four Psychiatric Hospitals in the last four fiscal years.

NOTE: Excludes outpatients and visiting patients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
PERSONS SERVED BY REGION DURING FY2000-01***

TABLE 2. Western Region

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	1,904	15,256	17,160	205	FOOTHILLS	83	555	638	259
WESTERN	469	3,521	3,990	149	ALEXANDER	10	60	70	204
SMOKY MOUNTAIN	30	352	382	220	BURKE	38	245	283	310
CHEROKEE	3	57	60	242	CALDWELL	24	143	167	214
CLAY	1	11	12	134	MCDOWELL	11	107	118	275
GRAHAM	1	16	17	210	RUTHERFORD-POLK	27	160	187	227
HAYWOOD	10	122	132	241	POLK	5	19	24	128
JACKSON	8	61	69	204	RUTHERFORD	22	141	163	257
MACON	7	47	54	177	PATHWAYS	57	573	630	177
SWAIN	0	38	38	290	GASTON	27	257	284	148
BLUE RIDGE	70	717	787	324	LINCOLN	8	82	90	138
BUNCOMBE	59	615	674	321	CLEVELAND	22	234	256	262
MADISON	1	49	50	251	CATAWBA	21	70	91	63
MITCHELL	6	16	22	577	MECKLENBURG	72	223	295	41
YANCEY	4	37	41	228	PIEDMONT	44	404	448	98
NEW RIVER	38	291	329	203	CABARRUS	15	179	194	144
ALLEGHANY	4	19	23	213	UNION	3	5	8	6
ASHE	6	46	52	211	STANLY	7	65	72	122
AVERY	4	31	35	202	ROWAN	19	155	174	131
WATAUGA	8	79	87	201					
WILKES	16	116	132	199					
TREND	27	176	203	168					
HENDERSON	18	133	151	165					
TRANSYLVANIA	9	43	52	175					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

((2001 POPULATION PROJECTIONS)

/1 INCLUDES 23 OUT OF STATE RESIDENTS

/2 INCLUDES 319 OUT OF STATE RESIDENTS

/3 INCLUDES 342 OUT OF STATE RESIDENTS

NOTE: CLEVELAND AREA PROGRAM INCLUDED UNDER GASTON
SR UNIT AT JOHN UNSTEAD HOSPITAL EXCLUDED

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
PERSONS SERVED BY REGION DURING FY2000-01***

Table 2. North Central Region

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA					NORTH CAROLINA				
STATE TOTAL/1 NORTH CENTRAL	1,904 524	15,256 4,267	17,160 4,791	205 251	V-G-F-W	44	427	471	291
CROSSROADS	37	358	395	168	FRANKLIN	9	127	136	280
SURRY	14	140	154	213	GRANVILLE	17	141	158	319
YADKIN	4	52	56	151	VANCE	11	128	139	320
IREDELL	19	166	185	147	WARREN	7	31	38	188
CENTERPOINT	81	600	681	174					
FORSYTH	69	522	591	190					
STOKES	5	49	54	118					
DAVIE	7	29	36	101					
ROCKINGHAM	41	345	386	417					
GUILFORD	118	965	1,083	252					
ALAMANCE-CASWELL	63	440	503	319					
ALAMANCE	57	381	438	328					
CASWELL	6	59	65	269					
O-P-C	55	397	452	217					
CHATHAM	9	71	80	158					
ORANGE	28	204	232	191					
PERSON	18	122	140	387					
DURHAM	85	735	820	359					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

((2001 POPULATION PROJECTIONS)

/1 INCLUDES 23 OUT OF STATE RESIDENTS

/2 INCLUDES 319 A139OUT OF STATE RESIDENTS

/3 INCLUDES 342 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
PERSONS SERVED BY REGION DURING FY2000-01***

Table 2. South Central Region

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA					NORTH CAROLINA				
STATE TOTAL/1	1,904	15,256	17,160	205					
SOUTH CENTRAL	427	3,709	4,136	206					
DAVIDSON	22	253	275	184					
SANDHILLS	39	336	375	149					
ANSON	11	34	45	177					
HOKE	5	35	40	114					
MONTGOMERY	2	61	63	7					
MOORE	9	112	121	158					
RICHMOND	12	94	106	227					
SOUTHEASTERN	40	252	292	117					
BLADEN	6	40	46	141					
COLUMBUS	10	56	66	119					
ROBESON	18	121	139	111					
SCOTLAND	6	35	41	113					
CUMBERLAND	44	359	403	131					
LEE-HARNETT	36	215	251	175					
HARNETT	24	145	169	180					
LEE	12	70	82	164					
JOHNSTON	29	220	249	196					
WAKE	197	1,790	1,987	304					
RANDOLPH	20	284	304	227					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

((2001 POPULATION PROJECTIONS))

/1 INCLUDES 23 OUT OF STATE RESIDENTS

/2 INCLUDES 319 OUT OF STATE RESIDENTS

/3 INCLUDES 342 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
PERSONS SERVED BY REGION DURING FY2000-01***

Table 2. Eastern Region

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/00	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA	/1	/2	/3		NORTH CAROLINA	/1	/2	/3	
STATE TOTAL/1	1,904	15,256	17,160	205	PITT	39	235	274	200
EASTERN	461	3,440	3,901	241	ROANOKE-CHOWAN	23	105	128	170
SOUTHEASTERN	61	463	524	185	BERTIE	4	34	38	193
BRUNSWICK	17	109	126	167	GATES	1	5	6	56
NEW HANOVER	33	296	329	200	HERTFORD	10	37	47	208
PENDER	11	58	69	162	NORTHAMPTON	8	29	37	167
ONSLow	16	234	250	164	TIDELAND	31	228	259	274
WAYNE	52	289	341	298	BEAUFORT	14	119	133	294
WILSON-GREENE	35	232	267	284	HYDE	1	5	6	102
GREENE	3	25	28	144	MARTIN	13	67	80	312
WILSON	32	207	239	320	TYRRELL	0	6	6	144
EDGEcombe-NASH	53	399	452	314	WASHINGTON	3	31	34	249
EDGEcombe	25	182	207	374	ALBEMARLE	21	205	226	192
NASH	28	217	245	277	CAMDEN	0	12	12	105
HALIFAX	16	124	140	243	CHOWAN	4	15	19	130
NEUSE	53	365	418	237	CURRITUCK	1	25	26	139
CARTERET	10	112	122	203	DARE	2	72	74	240
CRAVEN	36	207	243	263	PASQUOTANK	9	65	74	210
JONES	2	21	23	219	PERQUIMANS	5	16	21	183
PAMLICO	5	25	30	230	DUPLIN-SAMPSON	24	222	246	220
LENOIR	22	209	231	385	DUPLIN	9	77	86	171
					SAMPSON	15	145	160	259
					UNKNOWN	15	130	145	

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

((2001 POPULATION PROJECTIONS)

/1 INCLUDES 23 OUT OF STATE RESIDENTS

/2 INCLUDES 319 OUT OF STATE RESIDENTS

/3 INCLUDES 342 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

Table 2-A. TOTAL PERSONS SERVED FY00-01**

Total Persons Served	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
	100.0%	17,160	4,475	3,627	4,308	4,750
*AGE GROUPS						
00-14	3.6%	618	194	225	90	109
15-17	5.4%	919	210	267	183	259
18-24	13.5%	2,315	560	462	631	662
25-34	22.0%	3,779	1,013	762	925	1,079
35-44	26.6%	4,556	1,169	877	1,200	1,310
45-54	16.6%	2,842	751	565	753	773
55-64	6.4%	1,096	286	223	280	307
65+	6.0%	1,035	292	246	246	251
SEX						
Males	63.5%	10,896	2,805	2,303	2,682	3,106
Females	36.5%	6,264	1,670	1,324	1,626	1,644
RACE						
White	60.5%	10,387	2,473	1,847	3,545	2,522
Black	36.1%	6,198	1,861	1,687	644	2,006
American Indian	0.7%	121	18	15	36	52
Asian/Pac. Islander	0.3%	45	15	5	10	15
Unknown	0.0%	5	3	0	1	1
Other	2.4%	404	105	73	72	154
ETHNIC ORIGIN						
Hispanic Mexican/American	0.4%	62	5	18	4	35
Hispanic Puerto Rican	0.0%	8	0	2	1	5
Hispanic Cuban	0.0%	0	0	0	0	0
Hispanic Other	0.7%	125	37	21	42	25
Not Hispanic Origin	96.2%	16,508	4,342	3,573	4,234	4,359
Unknown	2.7%	457	91	13	27	326
COMMITMENT						
Voluntary	7.6%	1,309	221	69	730	289
Involuntary	75.5%	12,962	3,023	3,359	3,481	3,099
Emergency	11.3%	1,942	1,230	190	96	426
Criminal	5.0%	860	0	0	0	860
Other	0.5%	87	1	9	1	76
DIAGNOSIS						
Alcohol Abuse	9.4%	1,608	519	278	335	476
Drug Abuse	9.1%	1,565	490	276	238	561
Mental Retardation	0.4%	62	32	2	2	26
Schizophrenia	13.7%	2,358	589	696	480	593
Schizophreniform	0.2%	36	21	5	5	5
Schizoaffective	8.6%	1,484	329	368	405	382
Bipolar	10.7%	1,828	451	387	604	386
Adjustment	6.7%	1,152	222	245	384	301
Personality & Other	4.2%	724	383	90	89	162
Dysthymia	0.7%	113	16	22	38	37
Major Depressive	15.0%	2,581	454	540	1,000	587
Other Psychotic	6.5%	1,111	215	234	218	444
Primary Degen. Dementia	1.0%	175	42	62	50	21
Other Org. Mental Disord.	2.5%	433	154	94	62	123
Conduct	3.0%	515	193	174	63	85
Paranoid	0.5%	80	17	14	25	24
All Other	7.8%	1,335	348	140	310	537

*Age for persons served was calculated as age at 06/30/01.

** Excludes all Visiting Patients and Outpatients

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
Table 3. 06-30-01 RESIDENT POPULATION AND ON LEAVES**

	Total Percent	Total Number	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL BOOK POPULATION	100%	1,710	419	462	431	398
AGE GROUPS*						
00-14	3.5%	60	23	10	8	19
15-17	2.3%	40	13	9	8	10
18-24	8.7%	149	30	32	43	44
25-34	13.7%	235	57	63	53	62
35-44	21.8%	372	83	87	92	110
45-54	18.5%	316	83	74	81	78
55-64	11.6%	198	43	57	60	38
65+	19.9%	340	87	130	86	37
SEX						
Males	60.8%	1,040	271	276	239	254
Females	39.2%	670	148	186	192	144
RACE						
White	56.1%	959	217	219	326	197
Black	41.6%	712	189	235	95	193
American Indian	0.5%	8	2	1	0	5
Asian/Pac. Islander	0.1%	2	1	0	0	1
Other	1.7%	29	10	7	10	2
COMMITMENT						
Voluntary	7.0%	119	25	17	50	27
Involuntary	83.0%	1,419	307	431	369	312
Emergency	7.9%	135	87	13	11	24
Criminal	1.4%	24	0	0	0	24
Other	0.8%	13	0	1	1	11
DIAGNOSIS						
Alcohol Abuse	4.0%	69	13	19	16	21
Drug Abuse	2.2%	38	7	8	6	17
Mental Retardation	0.5%	9	3	0	0	6
Schizophrenia	26.8%	459	100	150	109	100
Schizophreniform	0.0%	0	0	0	0	0
Schizoaffective	15.0%	257	68	82	63	44
Bipolar	7.8%	133	38	38	41	16
Adjustment	1.1%	19	6	6	7	0
Personality & Other	3.6%	61	18	12	10	21
Dysthymia	0.6%	10	0	0	0	10
Major Depressive	8.8%	150	22	32	69	27
Other Psychotic	5.4%	93	19	14	19	41
Primary Degen. Dementia	4.3%	74	17	35	19	3
Other Org. Mental Disord.	6.7%	115	51	31	17	16
Conduct	1.5%	26	14	3	3	6
Paranoid	0.8%	13	2	5	4	2
All Other	10.8%	184	41	27	48	68
Average Daily Resident Population	103.2%	1,764	484	455	436	389

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is (1,710). Table 3A presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise over one-quarter of the total population. Twenty percent (20%) of the population is 65 years of age or older, sixty-one (61%) is male. Forty-four percent (44%) is non-white. State population statistics from the 2000 census show 12% are 65 years of age or older, 49% are male, and 28% are non-white.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
Table 4. FIRST AND READMISSIONS* - FY 2000-01

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL ADMISSIONS	100.0%	15,256	3,985	3,192	3,816	4,263
VETERAN STATUS						
Yes	6.2%	953	182	168	294	309
No	93.8%	14,303	3,803	3,024	3,522	3,954
TYPE COMMITMENT						
Voluntary	7.6%	1,162	192	55	661	254
Involuntary	74.7%	11,403	2,676	2,952	3,071	2,704
Emergency	11.7%	1,779	1,117	181	84	397
Criminal	5.5%	842	0	0	0	842
Others	0.5%	70	0	4	0	66
ADMISSION SOURCE						
CMHC	84.2%	12,839	3,853	3,098	3,449	2,439
Self	1.7%	254	52	19	16	167
Private Physician/Psychol.	0.1%	9	0	1	4	4
Law Enforcement	6.3%	961	4	21	21	915
Gen. Hosp. (Psych/Non Psych)	5.7%	868	12	5	287	564
Other Ind. Family, Friends	0.1%	8	3	0	1	4
VA Hospital	0.0%	1	1	0	0	0
Emergency Room	0.0%	0	0	0	0	0
All Others	2.1%	316	60	48	38	170
RACE						
White	60.9%	9,297	2,213	1,661	3,174	2,249
Black	35.6%	5,428	1,641	1,442	538	1,807
American Indian	0.7%	111	16	15	34	46
Asian/Pac. Islander.	0.3%	40	15	4	7	14
All Others	2.5%	380	100	70	63	147
SEX						
Male	63.9%	9,752	2,505	2,041	2,403	2,803
Female	36.1%	5,504	1,480	1,151	1,413	1,460
RESIDENTIAL ARRANGEMENT						
Private Residence	83.3%	12,715	3,585	2,624	3,102	3,404
Other Independent	0.7%	106	44	10	36	16
Homeless	5.6%	850	169	145	216	320
Correctional Fac.	2.9%	442	28	58	140	216
Institution	0.5%	82	11	7	11	53
Residential Fac.	5.5%	834	134	311	192	197
Other Dependent	1.5%	227	14	37	119	57

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
Table 4. FIRST AND READMISSIONS* - FY2000-01, Continued

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL ADMISSIONS	100.0%	15,256	3,985	3,192	3,816	4,263
AGE GROUPS						
00-14 Years	4.6%	702	210	248	108	136
15-17 Years	5.6%	849	185	260	172	232
18-24 Years	14.5%	2,207	528	438	609	632
25-34 Years	23.3%	3,548	966	713	873	996
35-44 Years	27.3%	4,170	1,065	795	1,102	1,208
45-54 Years	15.4%	2,355	617	471	622	645
55-64 Years	5.5%	835	225	168	212	230
65+	3.9%	590	189	99	118	184
DIAGNOSIS						
Alcohol Abuse	10.0%	1,529	495	265	314	455
Drug Abuse	10.0%	1,520	471	273	230	546
Mental Retardation	0.4%	55	32	2	1	20
Schizophrenia	12.0%	1,838	469	547	346	476
Schizophreniform	0.2%	31	17	5	5	4
Schizoaffective	8.0%	1,227	247	298	351	331
Bipolar	11.0%	1,676	408	355	556	357
Adjustment	7.3%	1,119	220	240	370	289
Personality & Other	4.4%	668	366	82	77	143
Dysthymia	0.7%	106	15	21	36	34
Major Depressive	15.9%	2,423	431	513	930	549
Other Psychotic	6.5%	997	190	218	196	393
Primary Degen. Dementia	0.6%	85	20	26	22	17
Other Org. Mental Disorder	2.0%	306	115	57	36	98
Conduct	3.1%	479	178	167	60	74
Paranoid	0.5%	70	17	10	22	21
All Other	7.4%	1,127	294	113	264	456
MARITAL STATUS						
Single	15.2%	8,520	2,316	2,019	1,709	2,476
Married	3.9%	2,484	589	434	800	661
Separated	2.0%	1,142	309	217	336	280
Divorced	3.9%	2,505	600	429	814	662
Widowed	0.8%	449	115	86	129	119
Unreported	0.4%	156	56	7	28	65

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
Table 4. FIRST AND READMISSIONS* - FY2000-2001, Continued

TOTAL ADMISSIONS	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
	100.0%	15,256	3,985	3,192	3,816	4,263
EDUCATION LEVEL						
PRESCH-KINDER.	0.0%	0	0	0	0	0
KINDERGARTEN	0.1%	15	10	5	0	0
FIRST GRADE	0.2%	25	14	8	2	1
SECOND GRADE	0.3%	46	19	21	1	5
THIRD GRADE	0.4%	54	21	23	5	5
FOURTH GRADE	0.5%	77	24	32	3	18
FIFTH GRADE	0.8%	127	34	51	25	17
SIXTH GRADE	1.9%	285	75	69	68	73
SEVENTH GRADE	2.9%	435	108	118	89	120
EIGHTH GRADE	6.2%	943	215	237	213	278
NINTH GRADE	8.5%	1,300	298	312	327	363
TENTH GRADE	9.1%	1,391	315	330	406	340
ELEVENTH GRADE	7.4%	1,129	295	272	254	308
TWELTH GRADE	30.0%	4,571	1,225	1,011	987	1,348
GED	7.1%	1,086	238	223	402	223
SOME COLLEGE	0.1%	10	10	0	0	0
TECH. TRADE SCHOOL	4.1%	622	178	111	194	139
ASSOC. DEGREE	1.8%	270	45	63	63	99
POST BATCH. DEGREE	0.5%	80	29	14	21	16
BACCAL. DEGREE	3.4%	524	153	90	141	140
POST GRAD. DEGREE	0.0%	0	0	0	0	0
SPECIAL EDUCATION	0.5%	83	21	12	15	35
NONE	0.1%	11	2	4	0	5
UNKNOWN	14.2%	2,172	656	186	600	730
ETHNIC ORIGIN						
HISPANIC MEX./AMER.	0.4%	58	5	17	3	33
HISPANIC PUERTO/RIC.	0.0%	7	0	2	1	4
HISPANIC CUBAN	0.0%	0	0	0	0	0
HISPANIC OTHER	0.8%	118	36	19	39	24
NOT OF HISPANIC ORIG.	98.8%	15,073	3,944	3,154	3,773	4,202
LEGAL STATUS						
NO LEGAL STATUS	0.0%	6	3	0	2	1
NO OTH. KNOWN LEGAL	84.4%	12,874	3,865	2,878	3,015	3,116
HOUSE BILL 95	0.3%	48	0	0	0	48
DETAINDER, OTHER	1.2%	183	10	51	113	9
HB95 WITH DETAINDER	0.6%	98	32	34	32	0
DEPT. CORRECTION	0.0%	5	0	1	1	3
PROBATION	1.6%	241	10	70	140	21
NOT GUILTY REASON OF INSANITY	0.0%	4	0	0	1	3
DETAINDER	0.2%	34	17	1	10	6
PENDING	11.5%	1,754	48	155	498	1,053
DWI	0.1%	9	0	2	4	3

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

Table 7. DISCHARGES - FY2000-2001*

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL DISCHARGES	100.0%	15,450	4,056	3,165	3,877	4,352
TYPE DISCHARGE						
DIRECT DISCHARGE	79.1%	12,225	2,550	2,958	2,919	3,798
INDIRECT DISCHARGE	17.1%	2,644	1,405	79	804	356
TRANSFER-OUTS	1.5%	226	36	98	44	48
DEATHS	0.4%	65	8	14	34	9
OTHERS	1.9%	290	57	16	76	141
REFERRAL FOR SERVICES						
AREA PROGRAM	0.0%	0	0	0	0	0
CRIMINAL JUSTICE	5.2%	806	0	0	0	806
NO REFERRAL	77.6%	11,992	3,995	3,034	3,875	1,088
COMMUNITY AGENCY	0.2%	28	1	0	0	27
VA HOSPITAL	0.1%	17	1	2	0	14
HOSPITAL FACILITY	0.3%	50	12	3	1	34
PSYCHIATRIC HOSPITAL	0.8%	118	4	21	0	93
MR CENTER	0.0%	0	0	0	0	0
ADATC	0.0%	0	0	0	0	0
NCSCC	0.0%	0	0	0	0	0
NURSING FACILITY	0.0%	0	0	0	0	0
PRIVATE PHYSICIAN	0.4%	59	1	2	0	56
ATC	0.0%	0	0	0	0	0
WHITAKER	0.0%	0	0	0	0	0
ALL OTHERS	15.4%	2,380	42	103	1	2,234
WRIGHT	0.0%	0	0	0	0	0

*NOTE: EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

DISCHARGES

Table 7 presents discharge information for the four psychiatric hospitals. The majority of discharges were direct (79%). Seventeen percent (17.1%) were indirect discharges while (1.5%) were transferred out to another facility. Deaths accounted for (0.4%) of discharges.

The single most suggested category of referrals for services at discharge were to area programs. Area program referrals account for (77.6%) of all referrals for services at discharge.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2000-01

Table 8. MEAN AND MEDIAN LENGTH OF STAY BY DIAGNOSIS *

DIAGNOSIS	UMSTEAD			CHERRY			BROUGHTON			DIX		
	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS
MENTAL RETARDATION	29	19	14	2	13	13	2	153	153	20	12	10
ATTENTION DEFICIT	25	65	53	23	25	11	19	39	28	19	23	11
CONDUCT	179	41	20	171	20	10	60	36	22	79	38	16
AUSTIM AND PERVASIVE	8	20	17	8	44	32	5	120	36	6	106	8
SPECIFIC DEVELOPMENT	0	0	0	0	0	0	0	0	0	1	70	70
OTHER CHILDHOOD DISORD.	1	154	154	1	58	58	0	0	0	1	33	33
EATING AND SLEEPING DIS.	1	9	9	2	9	9	4	20	22	2	5	5
MEDICATION INDUCED DIS.	1	11	11	0	0	0	0	0	0	1	2	2
PRIM. DEGEN. DEMENTIA	25	195	111	27	721	52	31	523	119	18	92	60
VASCULAR DEMENTIA	32	318	76	13	417	60	17	640	241	10	135	114
SUBSTANCE ABUSE	483	13	9	268	14	7	232	30	10	544	11	5
ALCOHOL ABUSE	444	15	8	165	9	7	301	13	9	387	10	4
ALCOHOL RELATED	62	21	10	94	17	8	18	144	10	68	18	4
OTHER MENTAL DISORDERS	103	179	30	63	270	24	45	279	30	107	98	17
SCHIZOPHRENIC	489	118	20	546	166	14	371	219	28	493	174	12
SCHIZOPHRENIFORM	21	25	21	5	29	20	5	27	25	5	199	8
SCHIZOEFFECTIVE	261	92	22	286	197	16	342	64	25	338	52	13
PARANOID	15	26	13	9	86	22	21	66	25	22	36	14
OTHER PSYCHOTIC	196	38	13	220	44	11	199	32	19	403	32	11
BIOPOLAR	413	38	16	349	44	12	563	29	16	370	36	10
MAJOR DEPRESSIVE	432	24	10	508	26	9	931	25	11	560	21	8
DYSTHYMIA	16	26	11	22	12	9	37	24	11	37	47	5
ANXIETY	80	46	15	24	10	6	79	35	19	59	15	5
SOMATOFORM	4	8	8	2	12	12	3	6	5	1	522	522
DISSOCIATIVE	7	7	8	1	2	2	4	24	24	4	32	5
SEXUAL	1	10	10	0	0	0	0	0	0	5	10	10
PERSONALITY & OTHER	365	21	9	78	184	11	79	42	15	141	49	9
ADJUSTMENT	216	10	8	239	7	5	377	11	8	291	12	5
OTHER NONPSYCHOTIC	25	61	12	19	48	9	24	20	14	139	32	10
OTHER PROB.NOT MENTAL	36	12	8	3	27	8	26	18	11	73	9	9
NO MENTAL DISORDERS	12	5	3	5	5	5	30	37	1	5	3	1
DIAGNOSIS DEFERRED	0	0	0	0	0	0	0	0	0	0	0	0
BLANK NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0
INVALID	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	74	9	7	12	115	98	52	88	7	143	158	8
TOTAL DISCHARGES	4,056	1,636	736	3,165	2,631	560	3,877	2,764	944	4,352	2,092	1,024
TOTAL DISCHARGE DAYS	190,970			257,921			225,898			213,440		

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2000-01

Table 9. DISCHARGES BY REPORTED DAYS IN HOSPITALS*

DAYS IN HOSPITAL	PERCENT	TOTAL 15,450	UMSTEAD 4,056	CHERRY 3,165	BROUGHTON 3,877	DIX 4,352
1-7 Days	31.6%	4,881	872	1,071	975	1,963
8-14 Days	30.8%	4,753	1,582	1,030	1,032	1,109
15-30 Days	18.9%	2,920	833	541	1,021	525
31-60 Days	8.8%	1,365	384	199	459	323
61-90 Days	2.9%	447	107	71	129	140
91-180 Days	3.0%	464	114	85	125	140
181-365 Days	1.9%	294	75	86	55	78
366+ Days	2.1%	326	89	82	81	74
TOTAL DISCHARGES	100.0%	15,450	4,056	3,165	3,877	4,352
TOTAL DAYS		888,229	190,970	257,921	225,898	213,440

LENGTH OF STAY

Eighty-one percent (12,554) of discharges had a length of stay of 30 days or less. This percentage increases to 96 percent (14,830) for a stay of 180 days or less. Fully 98 percent (15,124) of discharges stayed in the hospital for less than a year and only 2 percent (326) have had a stay of over one year (Table 9). The noticeable difference in length of stay for discharged clients comprising the end of the year resident and on leave population indicates the presence of two distinct subpopulations served by the four state psychiatric hospitals.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

Table 10. TOTAL DISCHARGES - FY00-01*

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL DISCHARGES	100.0%	15,450	4,056	3,165	3,877	4,352
AGE GROUPS						
00-14	4.3%	672	201	246	103	122
15-17	5.8%	889	194	259	176	260
18-24	14.2%	2,200	540	429	602	629
25-34	23.1%	3,567	974	694	884	1,015
35-44	27.1%	4,188	1,081	792	1,109	1,206
45-54	15.7%	2,419	635	478	644	662
55-64	5.5%	852	232	160	207	253
65+	4.3%	663	199	107	152	205
RACE						
White	61.0%	9,428	2,256	1,628	3,219	2,325
Black	35.5%	5,486	1,672	1,452	549	1,813
American Indian	0.7%	113	16	14	36	47
Asisan/Pac. Islander	0.3%	43	14	5	10	14
Other	2.5%	380	98	66	63	153
COMMITMENT						
Voluntary	7.7%	1,190	196	52	680	262
Involuntary	74.7%	11,543	2,716	2,928	3,112	2,787
Emergency	11.7%	1,807	1,143	177	85	402
Criminal	5.4%	836	0	0	0	836
Others	0.5%	74	1	8	0	65
DIAGNOSIS						
Alcohol Abuse	10.2%	1,569	506	259	349	455
Drug Abuse	9.9%	1,527	483	268	232	544
Mental Retardation	0.3%	53	29	2	2	20
Schizophrenia	12.3%	1,899	489	546	371	493
Schizophreniform	0.2%	36	21	5	5	5
Schizoaffective	7.9%	1,227	261	286	342	338
Bipolar	11.0%	1,695	413	349	563	370
Adjustment	7.3%	1,123	216	239	377	291
Personality & Other	4.3%	663	365	78	79	141
Dysthymia	0.7%	112	16	22	37	37
Major Depressive	15.7%	2,431	432	508	931	560
Other Psychotic	6.6%	1,018	196	220	199	403
Primary Degen. Dementia	0.7%	101	25	27	31	18
Other Org. Mental Disorder	2.1%	318	103	63	45	107
Conduct	3.2%	489	179	171	60	79
Paranoid	0.4%	67	15	9	21	22
All Other	7.3%	1,122	307	113	233	469
SEX						
Male	63.8%	9,856	2,534	2,027	2,443	2,852
Female	36.2%	5,594	1,522	1,138	1,434	1,500

***NOTE:** Excludes all Visiting Patients and Outpatients.